



Quick Start Guide

4800p

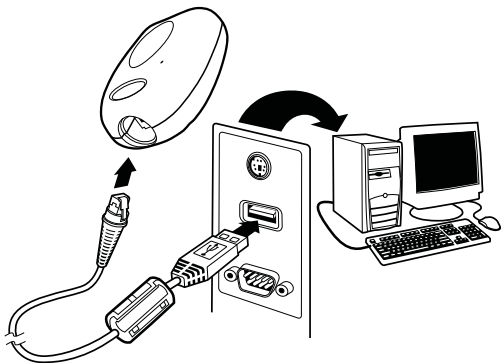


Note: *Refer to your user's guide for information about cleaning your device.*

Getting Started

Turn off computer's power before connecting the scanner, then power up the computer once the scanner is fully connected.

USB Connection



Reading Techniques

The 4800p scans bar codes and also captures images. It can be used with or without a stand.

The 4800p's viewfinder projects a green aiming beam that should be centered over the bar code, but can be positioned in any direction for a good read.



Hold the scanner with the aiming beam centered over the bar code. The 4800p beeps when it successfully reads a bar code. Do not move the 4800p over another bar code until it beeps. The optimum distance between the 4800p and the object being scanned is 2 to 5 inches (5.1 - 12.7 cm). The height from the 4800p to the stand's tray is the proper distance.

The aiming beam is smaller when the scanner is closer to the code and larger when it is farther from the code. Hold the scanner close to smaller bar codes, and farther away from large bar codes to get a proper read.

If the bar code is highly reflective (e.g., laminated), you may need to tilt the scanner at an angle so the bar code can be scanned.

4800p Stand

The stand holds the 4800p at a fixed distance for capturing images or reading bar codes on security/identification cards. The wedge insert supplied with the stand provides the optimum angle for scanning and capturing images in most lighting conditions. The card should be placed on the wedge with the bar code closest to the back of the stand.

Standard Product Defaults

The following bar code resets all standard product default settings.



Standard Product Defaults

Interface

Scan the bar code that describes the PC or interface you are using.



USB Keyboard (PC)



USB Japanese Keyboard (PC)



Emulate External Keyboard



USB COM Port Emulation



USB HID Bar Code Imager

Keyboard Country

Scan the **Program Keyboard Country** bar code below, then scan the numeric bar code(s) from page 9, then the **Save** bar code to program the keyboard for your country. As a general rule, the following characters are not supported by the scanner for countries other than the United States: @ | \$ # { } [] = / ' \ < > ~.



Program Keyboard Country

Country Code	Scan	Country Code	Scan
Belgium	1	Italy	5
Denmark	8	Norway	9
Finland	2	Spain	10
France	3	Switzerland	6
Germany/Austria	4	USA (Default)	0
Great Britain	7		



Save

Note: For a complete list of country codes, see the User's Guide for your product at our website, www.handheld.com.

Reread Delay

This sets the time period before the scanner can read the *same* bar code a second time. Setting a reread delay protects against accidental rereads of the same bar code.



Medium Reread Delay

Suffix

If you want a carriage return after the bar code, scan the **Add CR Suffix bar code**. To add a tab after the bar code, scan the **Add Tab Suffix bar code**. Otherwise, scan the **Remove Suffix bar code** to remove the suffixes.



Add CR Suffix



Add Tab Suffix



Remove Suffix

Add Code ID Prefix to all Symbologies

Scan the following bar code if you wish to add a Code ID prefix to all symbologies at once.



Add Code ID Prefix To All Symbologies
(Temporary)

Note: For a complete list of Code IDs, see the User's Guide for your product at our website, www.handheld.com.

Function Code Transmit

When this selection is enabled and function codes are contained within the scanned data, the imager transmits the function code to the terminal. Charts of these function codes are provided in your User's Guide. When the imager is in USB keyboard mode, the scan code is converted to a key code before it is transmitted.



Enable
(Default)



Disable

Data Format Editor Instructions

The following are abbreviated instructions for entering a data format. For complete instructions refer to your User's Guide, available at our website, www.handheld.com.

1. Scan the **Enter Data Format** symbol.
2. Primary/Alternate Format: scan **0** for Primary Format.
3. Terminal Type: scan **99** for any terminal type.
4. Code I.D.: scan **99** for any bar code type.
5. Length: scan **9999** for any length bar code.
6. Editor commands: use the Programming Chart that follows.
7. Scan **Save** to save your entries.



Enter Data Format



Clear All Data Formats



Save

Programming Chart





8



9



A



B



C



D



E



F



Save

Visual Xpress™

To obtain access to additional features for the imager, use Visual Xpress, available from our website at www.handheld.com. For complete download instructions and descriptions of Visual Xpress features, refer to your User's Guide.

Technical Assistance

If you need assistance installing or troubleshooting your imager, please call your Distributor or the nearest Hand Held Products technical support office:

North America/Canada

Telephone: (800) 782-4263
(8 a.m. to 6 p.m. EST)

Fax number: (315) 554-6705

E-mail: natechsupport@handheld.com

Latin America

Telephone: (803) 835-8000

Telephone: (800) 782-4263

E-mail: latechsupport@handheld.com

Brazil

Telephone: +55 (21) 3535-9100

Fax: +55 (21) 3535-9105

E-mail: brsuporte@handheld.com

Mexico

Telephone: (803) 835-8000

E-mail: latechsupport@handheld.com

Europe, Middle East, and Africa

Telephone: +31 (0) 40 7999 393

Fax: +31 (0) 40 2425 672

E-mail: eurosupport@handheld.com

Asia Pacific

Telephone - Hong Kong: +852-3188-3485 or 2511-3050

Telephone - China: +86 21 6361 3818

E-mail: aptechsupport@handheld.com

Japan

Telephone: +813 5770-6312

E-mail: aptechsupport@handheld.com

Malaysia

Telephone: +603-6201-7020

E-mail: aptechsupport@handheld.com

Online Technical Assistance

You can also access technical assistance online at www.handheld.com.

For Further Information

To download the full User's Guide for these products, visit our website at www.handheld.com.

Product Service and Repair

Hand Held Products provides service for all its products through service centers throughout the world. To obtain warranty or non-warranty service, return the unit to Hand Held Products (postage

paid) with a copy of the dated purchase record attached. Contact the appropriate location below to obtain a Return Material Authorization number (RMA #) before returning the product.

North America

Telephone: (800) 782-4263

Fax: (803) 835-8012

E-mail: naservice@handheld.com

Latin America

Telephone: (803) 835-8000

Telephone: (800) 782-4263

Fax: (239) 263-9689

E-mail: laservice@handheld.com

Brazil

Telephone: +55 (21) 3535-9100

Fax: +55 (21) 3535-9105

E-mail: brservice@handheld.com

Mexico

Telephone: +52 (55) 5203-2100

Fax: +52 (55) 5531-3672

E-mail: mxservice@handheld.com

Europe, Middle East, and Africa

Telephone: +31 (0) 40 2901 633

Fax: +31 (0) 40 2901 631

E-mail: euservice@handheld.com

Asia Pacific

Telephone: +852-2511-3050

Fax: +852-2511-3557

E-mail: apservice@handheld.com

Japan

Telephone: +813-5770-6312

Fax: +813-5770-6313

E-mail: apservice@handheld.com

Online Product Service and Repair Assistance

You can also access product service and repair assistance online at www.handheld.com.

Limited Warranty

Hand Held Products, Inc. ("Hand Held Products") warrants its products to be free from defects in materials and workmanship and to conform to Hand Held Products published specifications applicable to the products purchased at the time of shipment. This warranty does not cover any Hand Held Products product which is (i) improperly installed or used; (ii) damaged by accident or negligence, including failure to follow the proper maintenance, service, and cleaning schedule; or (iii) damaged as a result of (A) modification or alteration by the purchaser or other party, (B) excessive voltage or current supplied to or drawn from the interface connections, (C) static electricity or electro-static discharge, (D) operation under conditions beyond the specified operating parameters, or (E) repair or service of the product by anyone other than Hand Held Products or its authorized representatives.

This warranty shall extend from the time of shipment for the duration published by Hand Held Products for the product at the time of purchase ("Warranty Period"). Any defective product must be returned (at purchaser's expense) during the Warranty Period to Hand Held Products factory or authorized service center for inspection. No product will be accepted by Hand Held Products without a Return Materials Authorization, which may be obtained by contacting Hand Held Products. In the event that the product is returned to Hand Held Products or its authorized service center within the Warranty Period and Hand Held Products determines to its satisfaction that the product is defective due to defects in materials or workmanship, Hand Held Products, at its sole option, will either repair or replace the product without charge, except for return shipping to Hand Held Products.

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All provisions of this Limited Warranty are separate and severable, which means that if any provision is held invalid and unenforceable, such determination shall not affect the validity of enforceability of the other provisions hereof. Use of any peripherals not manufactured/sold by Hand Held Products voids the warranty. This includes but is not limited to: cables, power supplies, cradles, and docking stations. Hand Held Products, Inc. extends these warranties only to the first end-users of the products. These warranties are nontransferable.

The limited duration of the warranty for the 4800p is for five (5) years.

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